

**Table 27a. Standard errors on employment changes in doctoral scientists and engineers since 1997,
by field of doctorate: 1999**

September 2002

Employment change	Field of doctorate							
	All fields	Computer and mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total employed in 1999 (number).....	1,333.5	345.9	635.2	220.3	588.4	603.2	422.7	618.4
	Percent							
Not employed in 1997.....	0.1	0.4	0.2	S	0.3	0.3	0.3	0.3
No change since 1997.....	0.3	1.0	0.5	1.3	0.7	0.7	0.7	0.7
Change in employer and job.....	0.2	0.6	0.4	0.9	0.5	0.5	0.5	0.5
Change in employer only.....	0.1	0.7	0.3	0.8	0.4	0.4	0.4	0.4
Change in job only.....	0.2	0.5	0.3	0.8	0.5	0.5	0.4	0.4

KEY: S = Suppressed due to too few cases in the estimate (fewer than 1,000 weighted cases).

NOTES: Standard errors are rounded to the nearest tenth. Survey of Doctorate Recipients includes persons who had earned a science and engineering research doctorate from an U.S. institutions and resided in U.S. as of April 1999.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 1999 Survey of Doctorate Recipients.